ABSTRACT

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Automatic Injector Device

An injector device comprising a body containing a syringe with a needle and plunger, a drive spring coupled with the syringe and operable, when released, to drive the syringe forward to inject the needle and subsequently to dispense a dosage from the syringe, a housing containing the body and drive spring, and a release apparatus coupled with the housing. The drive spring is initially locked in an unreleased position, and the body is slidable with respect to the housing and configured for sliding upward in the housing when the injector device is pressed down at an injection site to engage the release apparatus and release the drive spring for delivering a dosage.